0540L–03

HOW TO PROCEED WITH TROUBLESHOOTING

The intelligent tester II can be used at step 3, 6, 7, 8, 9, 14.

1	VEHICLE BROUGHT TO WORKSHOP

2	CUSTOMER PROBLEM ANALYSIS (SEE PAGE 05–1032)

(a) Confirm problem symptoms.

3	CHECK AND CLEAR DTCS (SEE PAGE 05–1040)

4	PROBLEM SYMPTOM CONFIRMATION

→ SYMPTOM DOES NOT OCCUR (GO TO STEP 5)

→ SYMPTOM OCCURS (GO TO STEP 6)

5	SYMPTOM SIMULATION

6	CHECK BODY MULTIPLEX COMMUNICATION SYSTEM (SEE PAGE 05–2250)

(a) Check for the DTC outputs.

→ MULTIPLEX DTC OUTPUTS (PROCEED TO "BODY MULTIPLEX COMMUNICATION SYSTEM")

→ NO MULTIPLEX DTC (GO TO STEP 7)

7	CHECK CAN COMMUNICATION SYSTEM (SEE PAGE 05–2312)

→ CAN DTC OUTPUTS (PROCEED TO "CAN COMMUNICATION SYSTEM")

→ NO CAN DTC (GO TO STEP 8)

8	DTC CHECK (OTHER THAN MULTIPLEX DTC) (SEE PAGE 05–1040)

→ MALFUNCTION CODE (GO TO STEP 9)

→ NORMAL CODE (GO TO STEP 10)

9	DTC CHART (SEE PAGE 05–1047)

GO TO STEP 10

10	PROBLEM SYMPTOMS TABLE (SEE PAGE 05–1035)

11	TERMINALS OF ECU (SEE PAGE 05–1037)

12	CIRCUIT INSPECTION (SEE PAGE 05–1049 – 05–1146)

13	IDENTIFICATION OF PROBLEM

14	REPAIR OR REPLACE

15	CONFIRMATION TEST

END